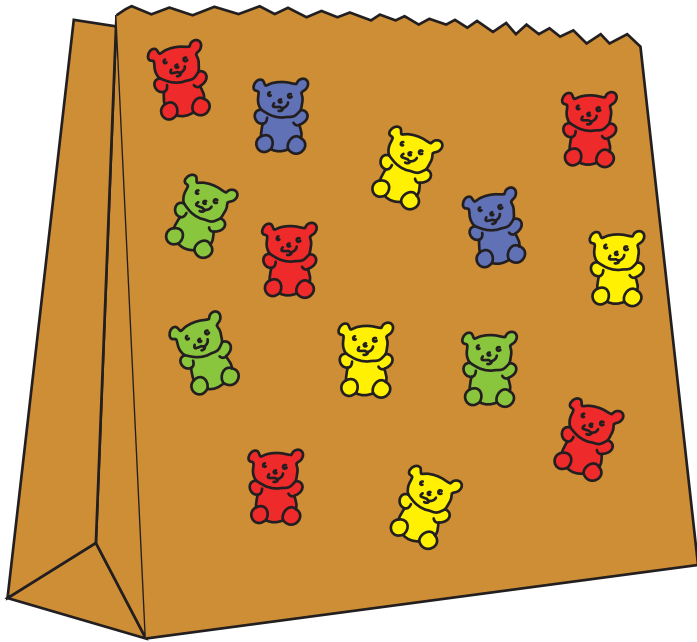


# What Are the Chances?



Rosalind's best friend Jeremy has a bag of gummy bears to share with her. They have decided that they are going to close their eyes and draw one bear at a time randomly.

Answer the following questions below to predict what colors they are most likely to choose.

## Questions:

1. How many total gummy bears are there in the bag?

14

2. Rosalind goes first. Her favorite is blue. Does she have a good chance of getting blue?

No

3. What are her chances? (Express as a fraction. Don't worry about reducing.)

$\frac{2}{14}$

4. She draws a yellow gummy bear. Now how many of each color are left?

Red

5

Blue

2

Yellow

3

Green

3

How many total?

13